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FIG. 1A	FIG. 1B
FIG. 1C	FIG. 1D

FIG. 1

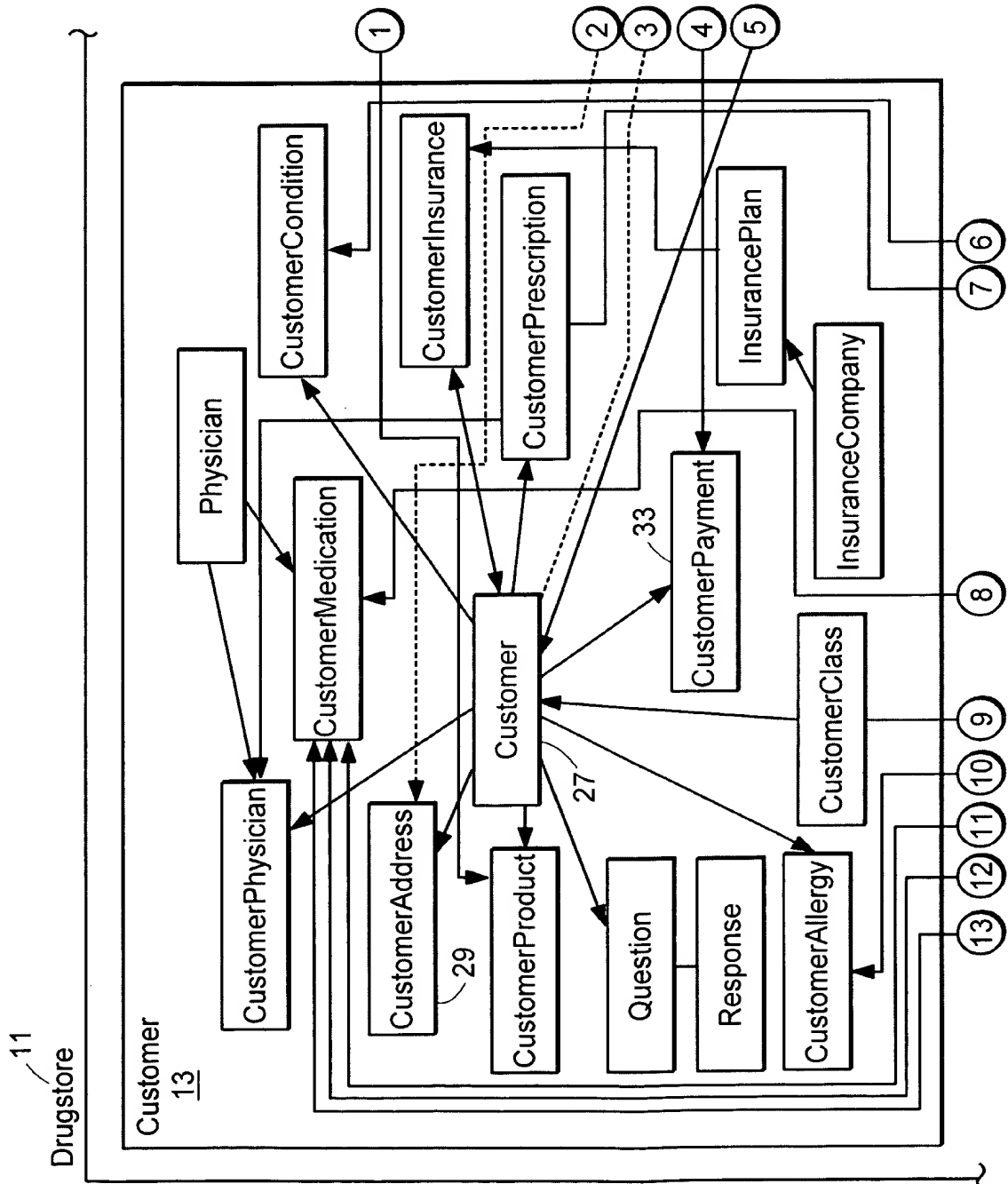


FIG. 1A

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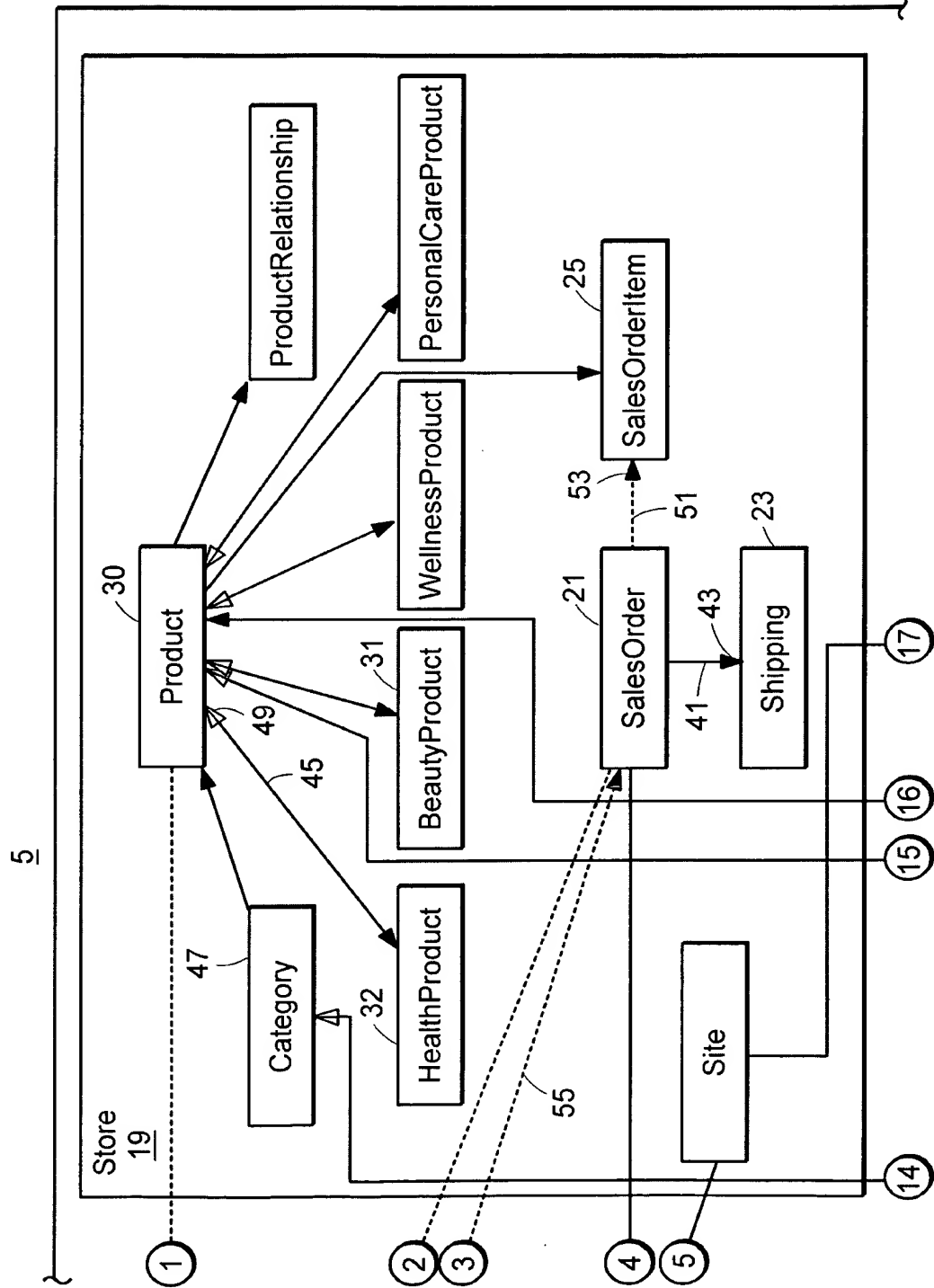
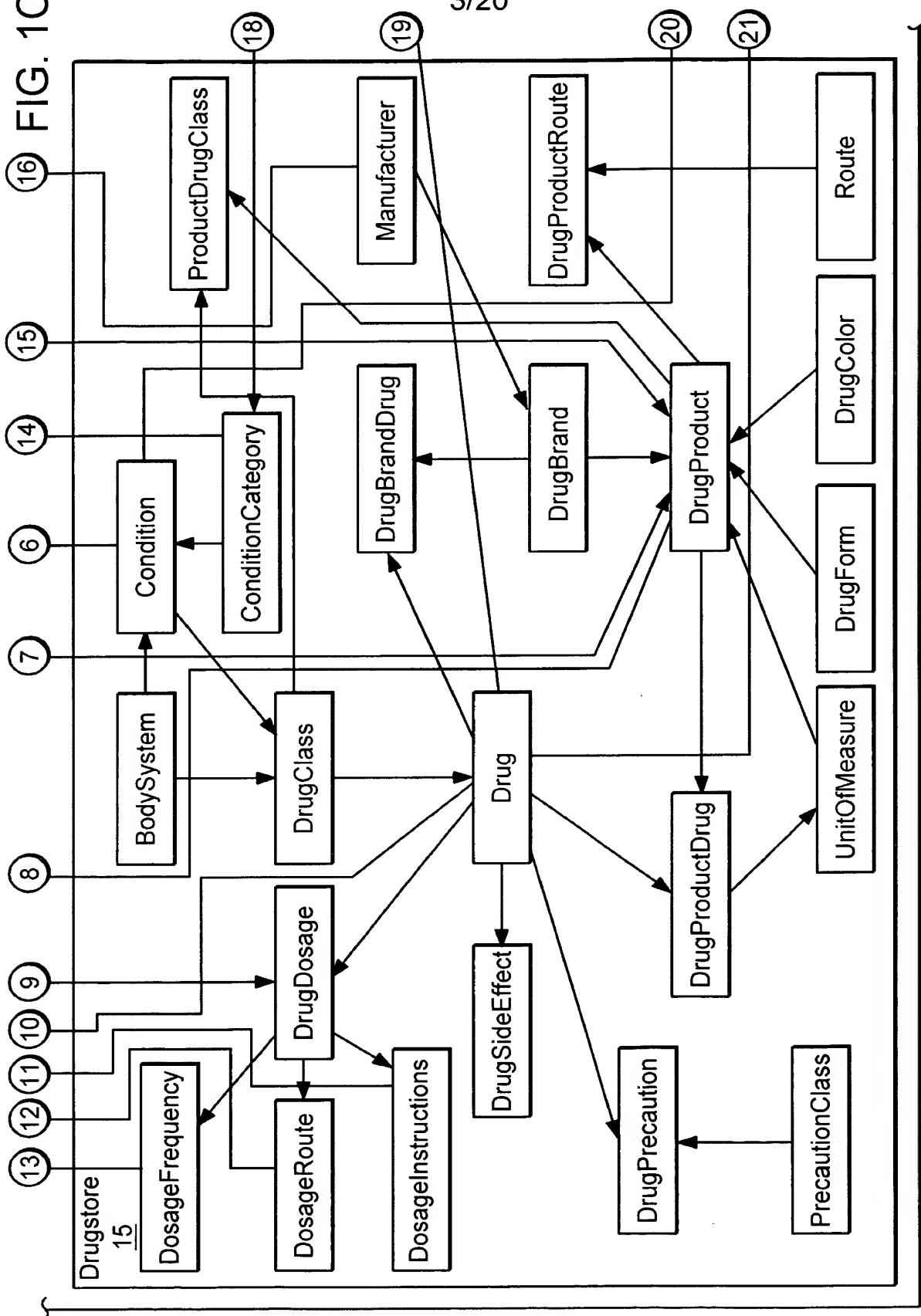


FIG. 1B

FIG. 1C

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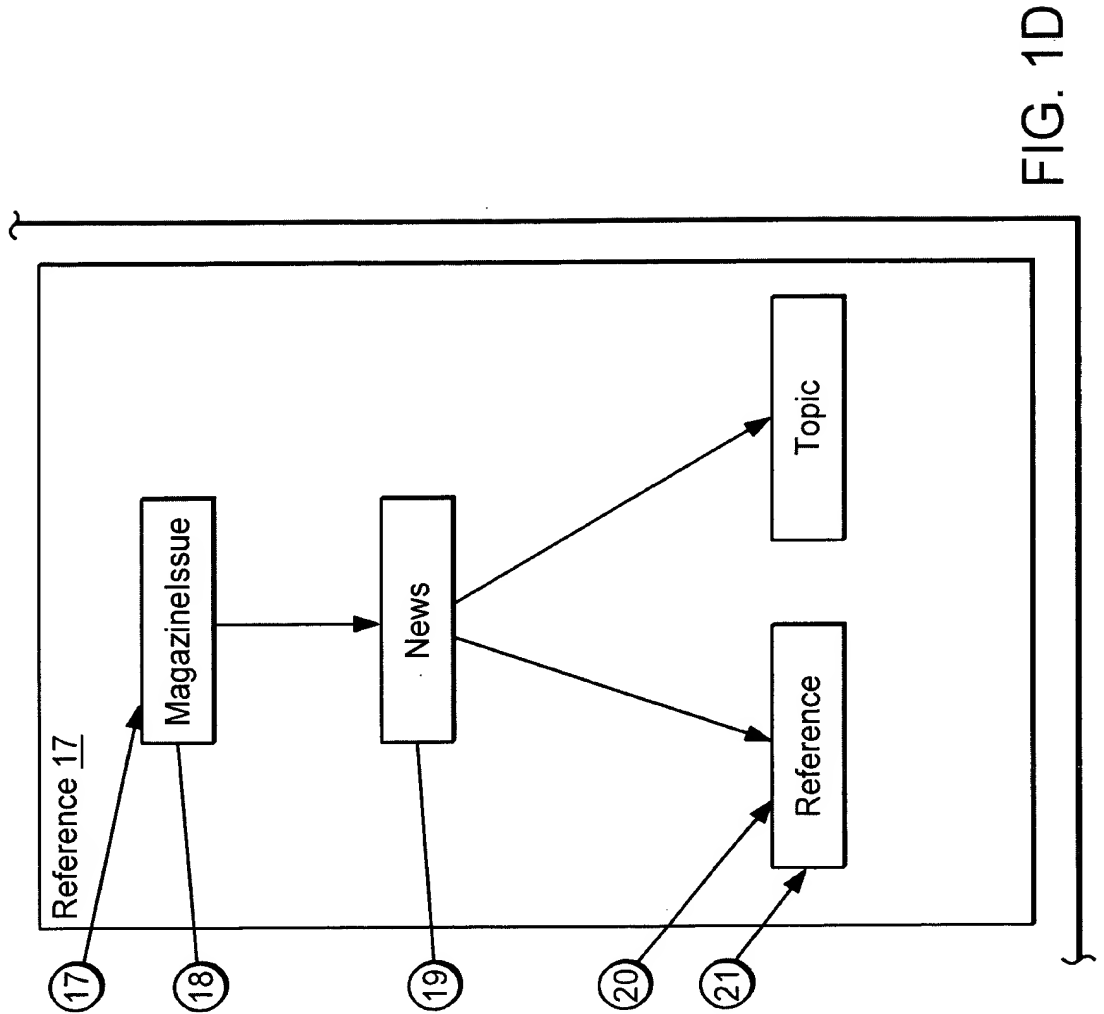


FIG. 1D

FIG. 2

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FIG. 3

NewArchitect Workbench - [NewDrugStore3.]

File Edit View Insert Project Multi User Construct Import Window Help

P S E A As Uc Do M Re ◀ ▶ ?

Sm Qm Pm T

Entity Services Attributes Agents Process Agents Documents Messages Data Gen Data Entry Experience Gen Object Gen Test Cockpit

<input type="checkbox"/> To be Deleted	<input type="checkbox"/> Class Attribute					
Attribute List						
SalesOrder <input type="checkbox"/> Sort						
<ul style="list-style-type: none"> <input checked="" type="checkbox"/> R Attribute Name <input type="checkbox"/> R Customer <input type="checkbox"/> M OrderItems <input type="checkbox"/> B OrderDate <input type="checkbox"/> B SubTotal <input type="checkbox"/> B ShippingCharge <input type="checkbox"/> B Taxes <input type="checkbox"/> B OrderTotal <input type="checkbox"/> B PrescriptionOrder <input type="checkbox"/> S ShippingAddress <input type="checkbox"/> E ShippingMode <input type="checkbox"/> B NameOnShipLabel <input type="checkbox"/> B OrderStatus <input type="checkbox"/> B OrderNumber <input type="checkbox"/> S Payment <input type="checkbox"/> S BillingAddress <input type="checkbox"/> S Shipping <input type="checkbox"/> E StateVar 						

☒ User ☐ System ☐ Rollups

SalesOrder ☐ Sort

R Attribute Name	
1	R Customer
2	M OrderItems
3	B OrderDate
4	B SubTotal
5	B ShippingCharge
6	B Taxes
7	B OrderTotal
8	B PrescriptionOrder
9	S ShippingAddress
10	E ShippingMode
11	B NameOnShipLabel
12	B OrderStatus
13	B OrderNumber
14	B OrderStatusString
15	S Payment
16	S BillingAddress
17	S Shipping
18	E StateVar

Name

Caption

Description

To Do

Help

Payment

DB Name

Payment

Data Type

CustomerPayment

Relationship

Event Channel

☐ Basic ☐ Enum ☒ Class

☐ Parent Entity ☒ Directional

☐ Current

Required ☐

Process State ☐

Non-Persistent ☐

Multi-Value ☐

Read Only ☐

Owns ☒

Public ☐

Nested ☐

Identity ☐

Unique Key ☐

Indexed ☐

Cluster ☐

User Selecting ☐

User Identifying ☐

Primary Key ☐

Group

Edit Control Type

View Control Type

Sub Object

User Invisible ☐

Control Style

Control Style

Button Icon

Options

☐ Not in Archive

☐ Not in Audit Trail

☐ Not in Template

Properties

☐ Required

☐ Process State

☐ Non-Persistent

☐ Multi-Value

Keys

☐ Identity

☐ Unique Key

☐ Indexed

☐ Cluster

Options

☐ User Selecting

☐ User Identifying

☐ Primary Key

Presentation

☐ Group

☐ Edit Control Type

☐ View Control Type

☐ Sub Object

☐ User Invisible

☐ Control Style

☐ Control Style

☐ Button Icon

Business Rules...

Test Cockpit

Ready
Start
Exploring App
DBTool-Micro
TrolDocument
DBTool-Micro
NeuArchitect
NUM

2:02 PM

41

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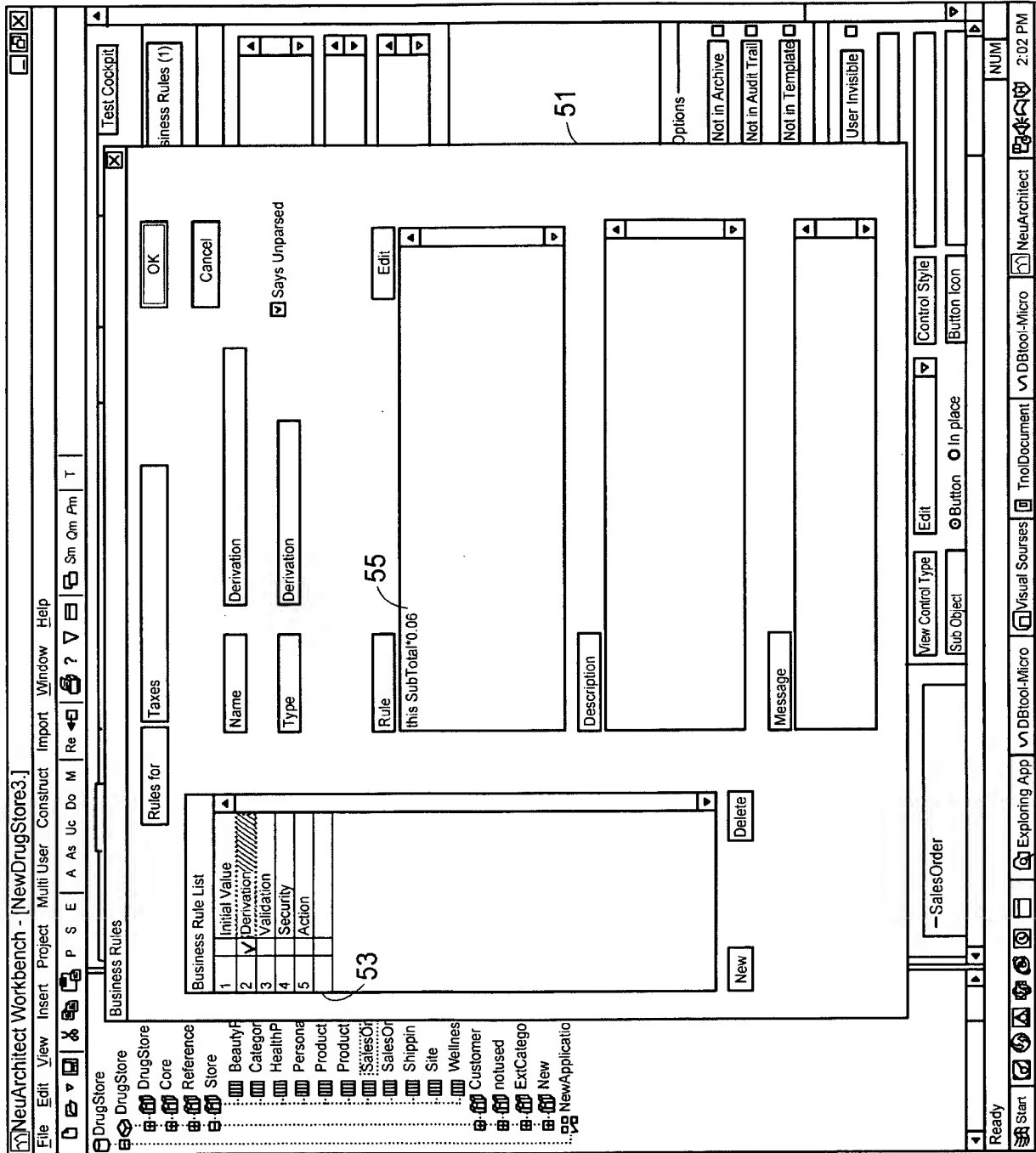


FIG. 5

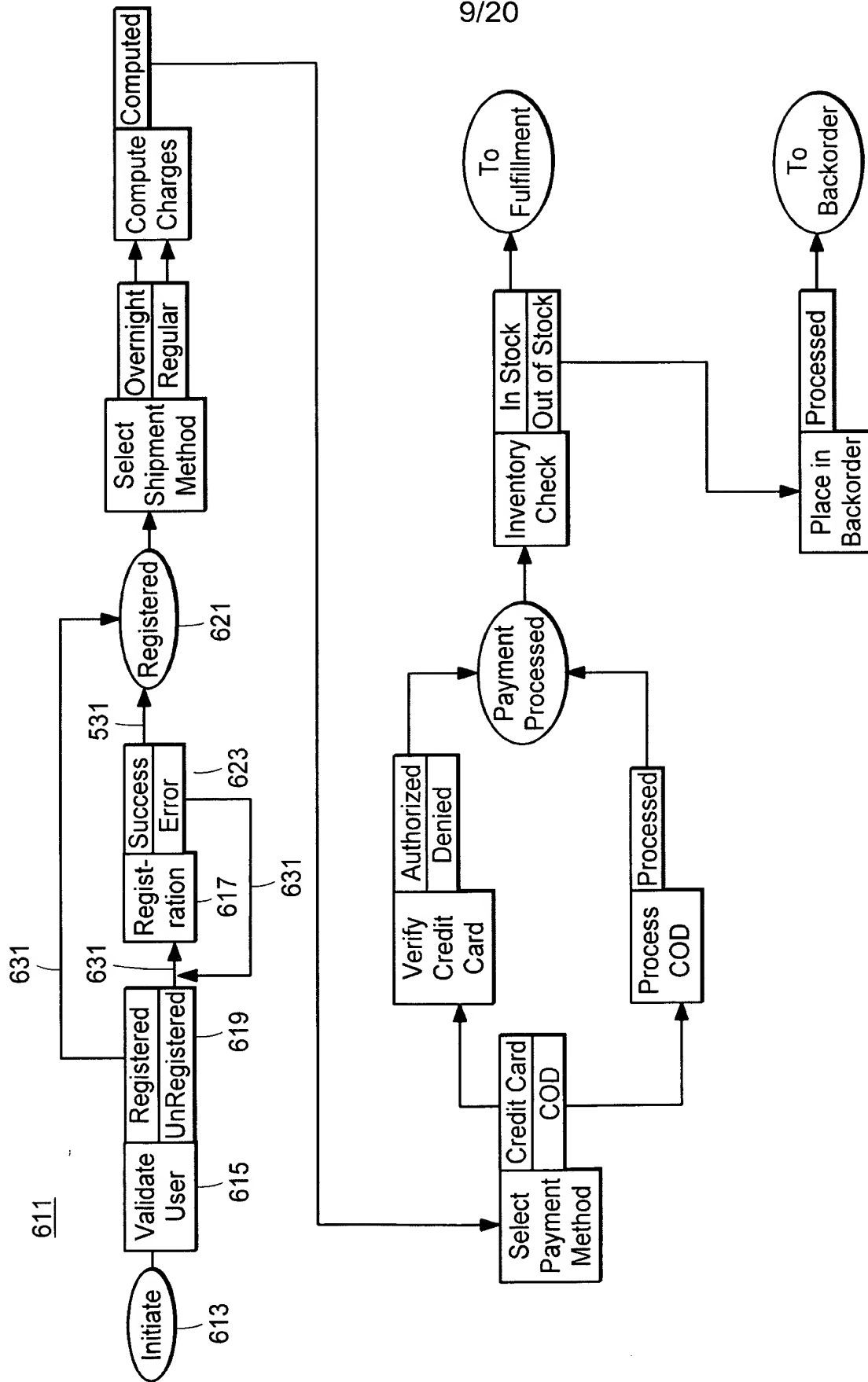


FIG. 6

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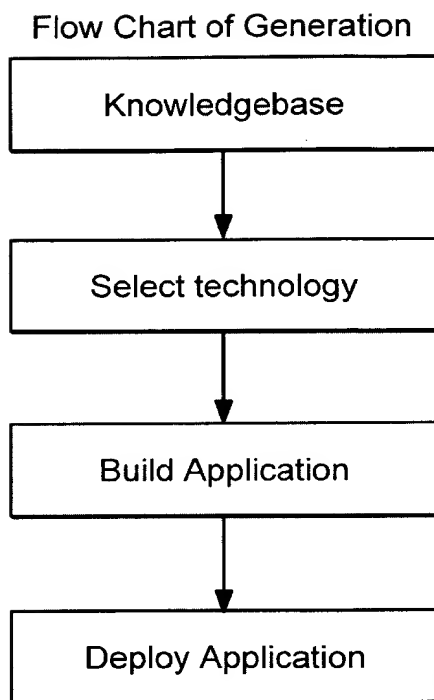


FIG. 8

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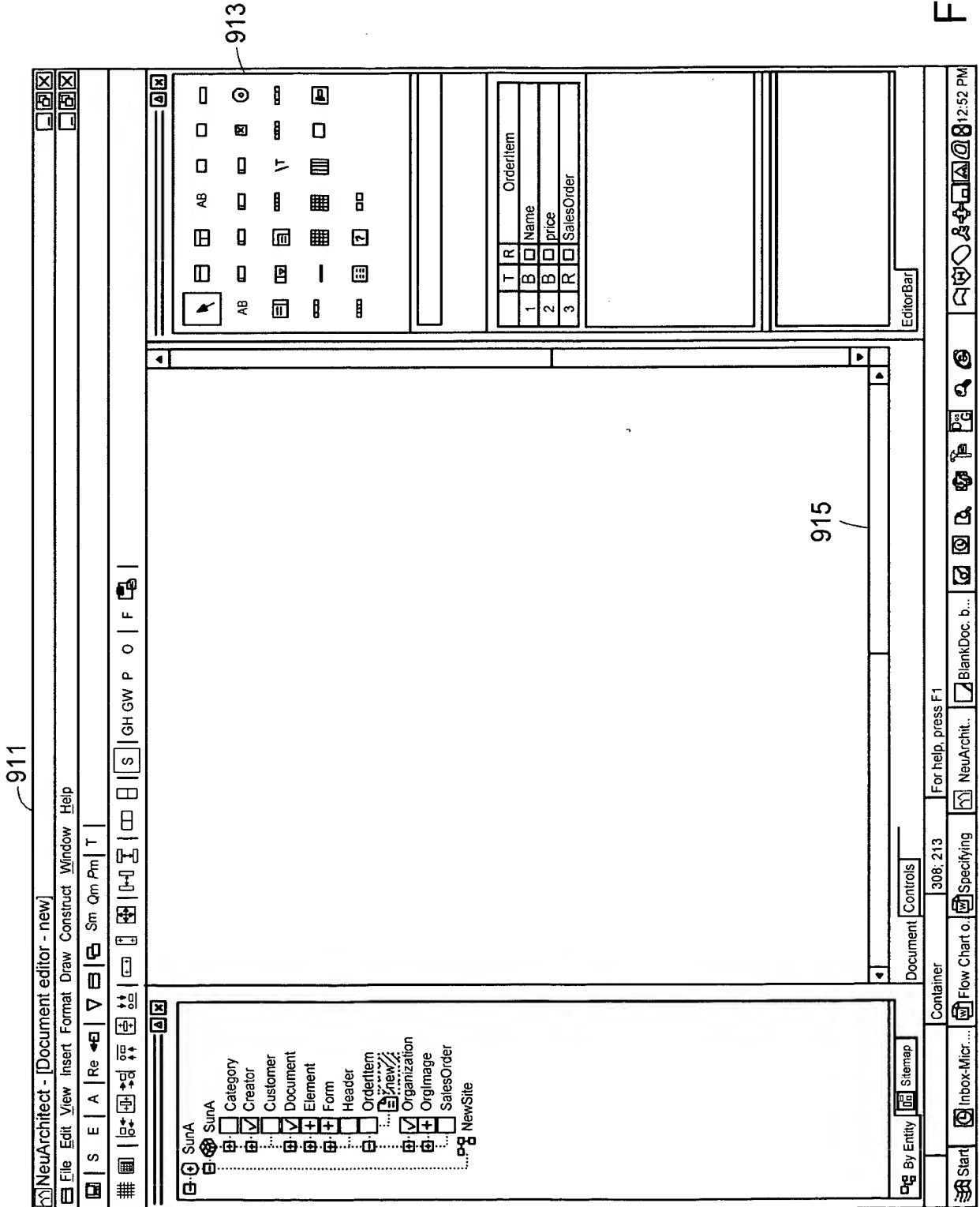


FIG. 9

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Properties

Form Object Space Data Security Parameters Form Themes Meta tags Technology

☐ Final ☒ View only ☐ Secure page ☐ Check for required fields

☐ Report ☐ Center ☒ Has data access

Name: Insertcus

Directory expression:

Entity: Customer

Title:

Theme: Current

Style: BaseControls

Control style: BaseControls

HTML style:

HTML template:

Description:

To do:

Script OnLoad:

Script Client:

View

Data access: Enter Only

Data binding: Auto(Same as Parent)

View name:

Use transactions:

OK

Properties

FIG. 10

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1011

Properties

Form Object Space Data Security Parameters Form Themes Meta tags Technology

☐ Retire ☒ Final ☐ View only ☐ Secure page ☐ Check for required fields

☐ Report ☐ Center ☒ Has data access

Name: insertcus

Directory expression:

Entity: Customer

Title:

Theme: Current

Style: BaseControls

Control style/e: BaseControls

HTML style:

HTML template:

Description:

To do:

Script OnLoad:

Script Client:

View

Data access: Enter Only

Data binding: Auto(Same as Parent)

View name: Auto(Same as Parent) Dynamic Static

Use transactions:

OK

Properties

FIG. 10A

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1019

1011

Properties

Form Object Space Data Security Parameters Form Themes Meta tags Technology

Attribute name in object space: Customer

Entry name in object space: Customer

Selection:

Sort:

Current entity available attributes

Entity list for current document

All entities

1121

1119

1117

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1115

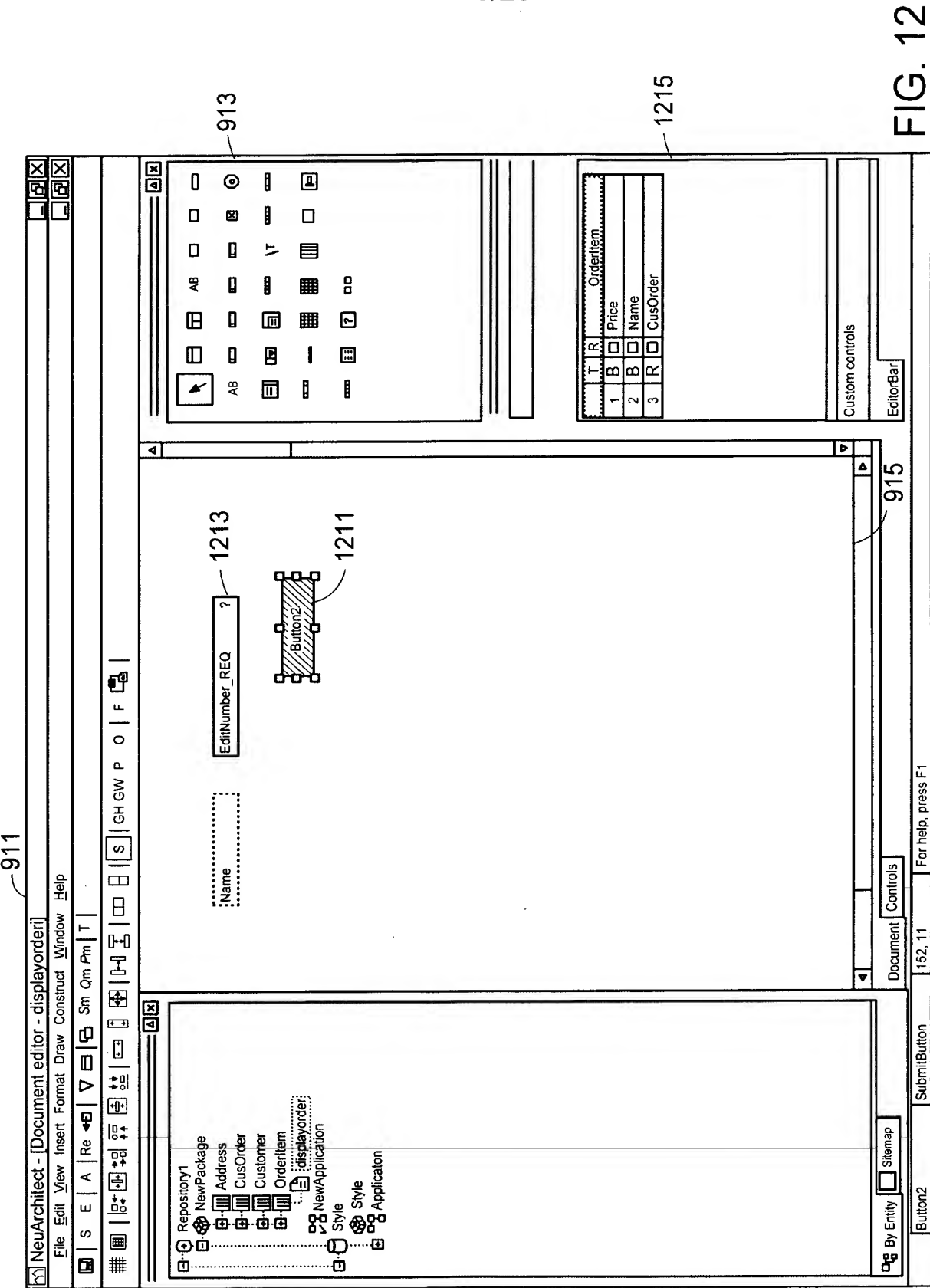
Refresh

Remove

OK

Properties

FIG. 11



5. Associate the data controls with the attributes.

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1311

Control properties

Control Display View Expressions Events Buddy Control HTML

Style:

☐ Mouse effect

☐ 3D font

☐ Set 3D

☐ Highlight color

☐ Shadow

☐ Has shape

☐ Shape

☐ Generate image

Format:

☐ Generate image

☐ Image Processing

Fill and border

Fill: Type: Solid Color: Background

Border: Type: None

Shadow: Type: None

Back image: ☐ Center ☐ Tile ☐ Stretch Select

Text display

☒ Custom ☐ Theme

Font face: Arial Size: 10 Weight: NORMAL Alignment: Left Color: Custom Color

☐ Relative ☐ Italic ☐ Blink ☐ Underline ☐ Superscript ☐ Strikethrough ☐ Small caps ☐ Oblique

Size: 8421

Link display

Link color: Custom Color Visited link color: Custom Color Active link color: Custom Color

OK Cancel

Control properties

FIG. 13

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1411

Generate HTML

Output directory: E:\applications\search20\

Generate only this document: displayorderi

Type of data binding

☐ Optimized Static and dynamic as marked

☒ Dynamic only: Ignore markings

☐ Static only: Ignore markings

Object details

☒ Stored procedures

☐ SQL statements

Style sheets

☐ Generate style sheets

Browsers

	Gen	Browser	Directory
1	<input checked="" type="checkbox"/>	Microsoft IE 5	
2	<input type="checkbox"/>	Microsoft IE 4	
3	<input type="checkbox"/>	Netscape 4	
4	<input type="checkbox"/>	Netscape 3	NS3\

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Generate

Cancel

FIG. 14

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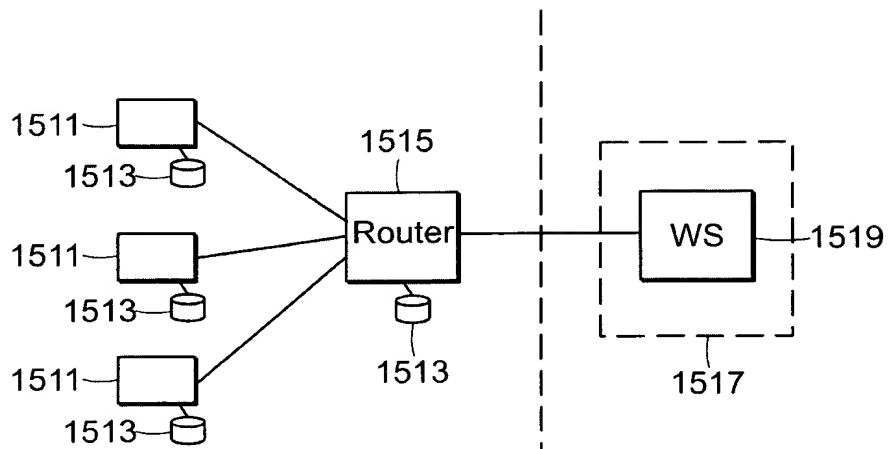


FIG. 15
PRIOR ART

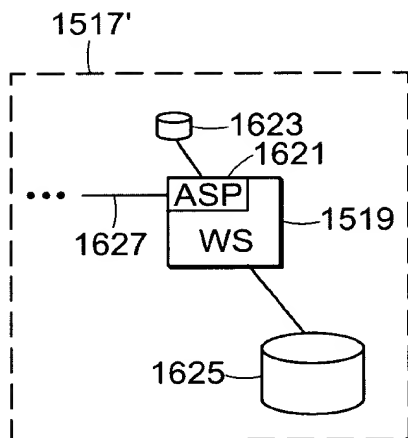


FIG. 16
PRIOR ART

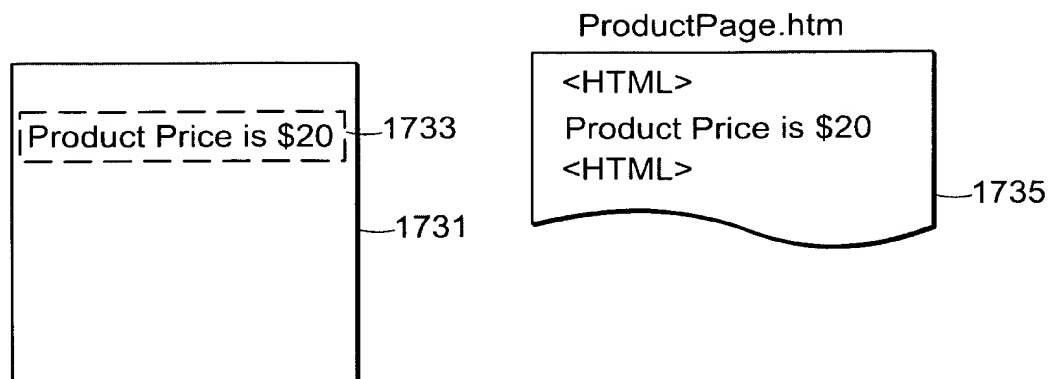


FIG. 17
PRIOR ART

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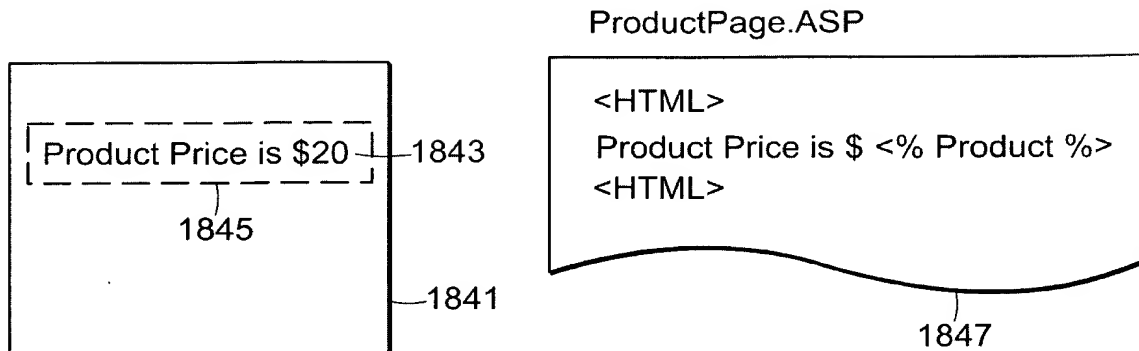


FIG. 18
PRIOR ART

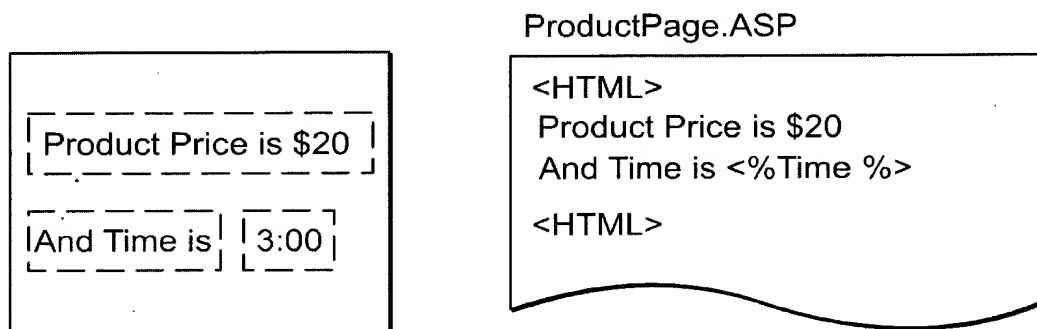


FIG. 19

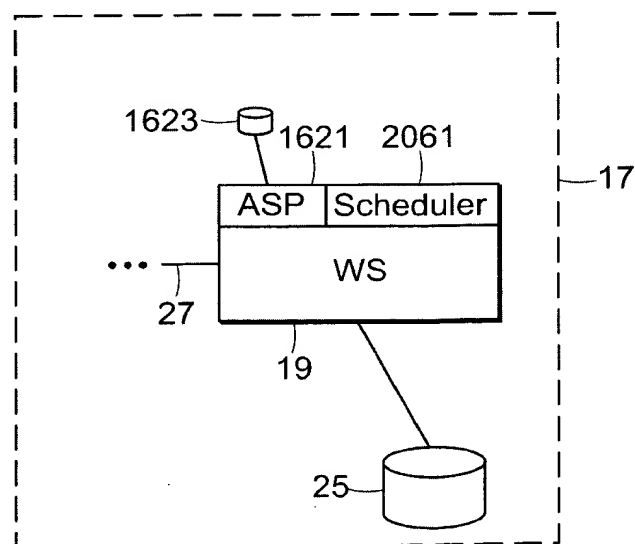


FIG. 20